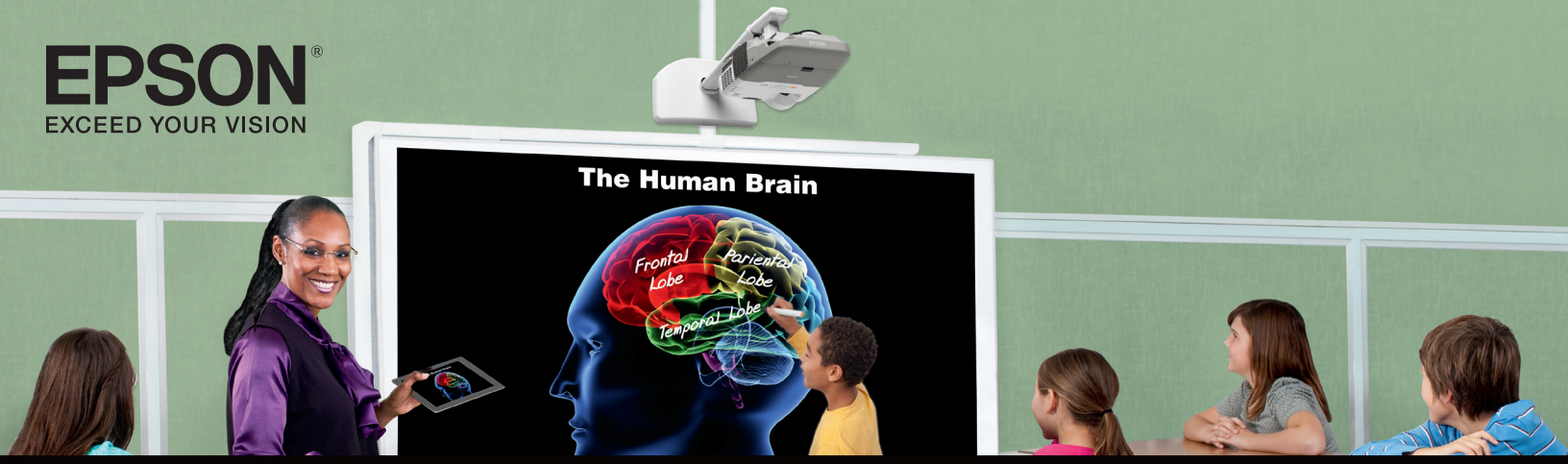
EPSON®
EXCEED YOUR VISION



BrightLink® 436Wi
Interactive WXGA 3LCD Projector

Portable Projector and pen

Interactivity wherever you go with this portable short-throw projector.

3x Brighter Colors[1], and reliable performance — 3LCD, 3-chip technology

One measurement of brightness is not enough — look for both high color brightness and high white brightness. The BrightLink 436Wi has:

Color Brightness/Interactive Color Brightness: 3000 lumens[2]

White Brightness/Interactive White Brightness: 3000 lumens[2]

Built-in interactivity — powerful projector and pen combination provides a complete interactive solution without the need for expensive electronic whiteboards

PC-free annotations built in — write on projected images from your iPad®/iPod®, Android™ document camera, Blu-ray® player or any source you can connect to the projector; write directly on ordinary whiteboards, PC-free[3]

Dual pen support — allows two users to annotate simultaneously, anywhere on the surface on which the image is projected (includes one pen; second pen sold separately)

The best-selling projectors #1 Epson Projectors in the world

BrightLink® 436Wi Interactive WXGA 3LCD Projector

Interactivity wherever you go with this portable short-throw projector.

The high-performance BrightLink 436Wi network-ready, short-throw projector and interactive pen integrate interactive functions into one machine without the constraints or expense of an interactive whiteboard. Share content from many sources (iPads, tablets, smartphones, document cameras and more), then annotate directly on projected images — no PC required[3]. Two users can write simultaneously with dual pen support. Mount BrightLink 436Wi on a wall or set it on a table or desk.
This portable projector can be taken from room to room. Setup is easy with auto calibration and no PC driver to install. The projector features HDMI connectivity, a built-in 16 W speaker and microphone jack. Get brilliant image quality and interactivity with the BrightLink 436Wi, from the #1 selling projector company.

3x Brighter Colors with Epson[1]

Brilliant image quality requires high color brightness (color light output), and Epson® 3LCD projectors have 3x Brighter Colors than leading competitive projectors[1].

One brightness measurement (lumens) is not enough. A projector's specification needs to show both high color brightness and high white brightness. If color brightness is lower than white brightness, images may be dark, dull and lose detail. If not provided, be sure to ask for a projector's color brightness specification.

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High color brightness and high white brightness

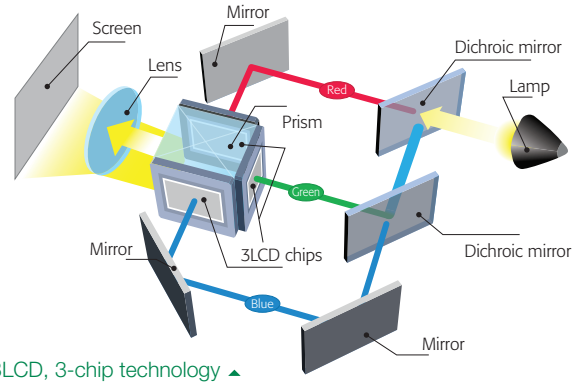
COMPETITOR

Color brightness significantly lower than white brightness

Actual photograph of side by side projected images from an identical signal source. Price, resolution and white brightness are similar for both projectors (Epson 3LCD and 1-chip DLP competitor). Both projectors are set to their brightest mode.

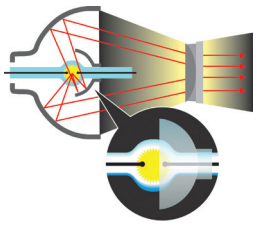
3LCD — The #1 projection technology in the world

- All 3LCD projectors have both high color brightness and high white brightness
- All 3LCD projectors have 3 chips
- 25% lower power consumption for lower energy costs[5]
- 20 years of road-tested reliability



3LCD, 3-chip technology

Long-life lamp that's easy and affordable to replace

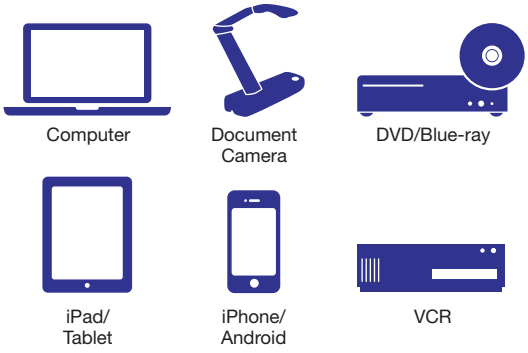


This high-efficiency E-TORL® lamp lasts up to 4000 hours in Normal Mode and up to 6000 hours in ECO Mode[6], at a replacement cost that is incredibly affordable. It can be replaced quickly and easily, without having to uninstall the projector from the wall.

The best-selling projectors in the world

Built with image quality and reliability in mind, Epson projectors enhance communication and inspire collaboration, while offering a low cost of ownership. From long-throw projectors designed for traditional educational settings to ultra-short-throw and all-in-one solutions built for progressive classrooms, Epson has the model made for you.

PC-free — switch sources and keep writing



Increase the value and utilization of your multimedia devices. Use built-in annotation tools, or connect via a wired or wireless[3] LAN to unlock powerful new features. Annotate, from an iPad/ iPhone®/iPod touch®, Android, DVD/Blu-ray player or document camera. Teachers are free to connect existing resources already in their environment, while inviting students up to engage directly with the content. You can even annotate without any device at all; use the built-in tools, PC-free[3].

Interactivity built for two — dual pen support

Now two users can work simultaneously, or independently, with dual pen support and Epson's Easy Interactive Tools (EIT2) Software. Students can work together seamlessly to share ideas and information. (One pen included; additional pen and pen extension sold separately.)

Short-throw vs. long-throw distance

BrightLink's short-throw projector design eliminates many of the common problems of interactive systems, such as shadowing and eye glare. With an incredibly efficient 0.48" throw ratio, BrightLink 436Wi allows you to project extra-large interactive images up to 116" with the projector 48" away from the image surface.

Long-throw projector

BrightLink 436Wi short-throw projector

Significant reduction in shadow interference

Mount on a wall or take with you wherever you go

Do more, all with one versatile projector. The BrightLink 436Wi offers the flexibility you need for interactive solutions virtually anywhere. Place it on a table or desktop and take this portable projector from one venue to the next. Or, permanently install it using the optional wall mount, for brilliant presentations with reduced shadowing. Just calibrate the projector one time, and you're ready for all your future presentations. Whether you mount the BrightLink 436Wi to a wall or project from a tabletop, you can instantly transform any wall into an interactive learning surface.

Ultra-flexible interactivity with versatility

While interactive whiteboards are limited to a predetermined height and width, BrightLink has no such constraints. Set the size of the interactive area to fit your available space, from 53" – 116" diagonally. Use one type of hardware to fit in various types of spaces, and reduce the complexity and cost of managing and maintaining multiple types of equipment.

2x more active area than typical 7" board (4:3 aspect ratio); 77% more than typical 87" board (16:10 aspect ratio).

Ultra versatile

The BrightLink 436Wi works on almost any surface — an existing whiteboard, a flat wall or a chalkboard with dry-erase paint. Interactive capabilities are built into the projector and not into a board; almost any surface will work. Teachers can keep using their dry-erase boards with the BrightLink projector. Save money by not having to hassle with uninstalling perfectly good boards.

Smooth drywall

Light wood paneling

Standard whiteboard

Foam core board

Painted chalkboard

Epson iProjection™ App

Display, annotate and control content from your iPhone, iPad, iPod touch, or Android with the free Epson iProjection App and any nearby wireless or networked Epson projector.[4] It makes it easy for teachers to walk around the class and still be able to share engaging content — larger-than-life. The app is easy to use and navigate with intuitive menu options that make it simple to bring your iOS content to the big screen. Find out how to set up your Epson iProjection App and learn more about your projector and device compatibility. To get started, visit epson.com/projectorapp

Easy and intuitive annotation software

BrightLink 436Wi includes Epson's Easy Interactive Tools 2.1 annotation software for computer interactivity. This new, easy-to-learn and easy-to-use toolbar supports dual pen input in both Interactive and Whiteboard modes. Users can select, move and resize objects, as well as annotate and save work directly into Powerpoint presentations. You can also save files in .JPG, .PDF, .BMP, and .PNG file formats. Additionally, EIT2.1 features an on-screen keyboard, magnifying glass, spotlight and shade tool as well as document camera mode for instantly importing live images into interactive lesson plans. Easy Interactive Tools is available for PC and Macintosh® and can be installed on as many computers as you need with no license restrictions.

TeamBoard Draw!®

This feature-rich annotation software is a great way to make interactive activities more engaging. Some of the things you can do with TeamBoard Draw! include:

- Export your file as a JPG, PDF, TIF, PNG, PPT or IWB
- Create digital notes that can be saved and edited
- Record a session
- Add, delete and move pages
- Place and move text and objects
- Use advanced shape and line tools

TeamBoard Draw! is available for Windows and Mac® and ships in the box with BrightLink. Installation is optional and is not required for interactive functionality if another annotation software program is preferred.

iPad/iPod, Android wireless projection[3]

Use wireless network projectors to view files, photos and more from your iPad/iPod and Android devices. Use BrightLink's PC-free annotation tool to highlight, draw and make notes on the displayed content.

HDMI for high-definition video and audio

Delivers both audio and brilliant HD video content with just one cable and is compatible with the latest laptops, Blu-ray and media players.

HDMI™

Crestron® RoomView® compatible

BrightLink is also compatible with Crestron RoomView, allowing IT managers (those who have standardized their equipment using this popular platform) to easily monitor and control network-connected BrightLink projectors via the same software they use currently to monitor all other projectors on their network.

CERTIFIED CRESTRON Integrated Partner

Training resources — simple steps for interactive success

Build confidence with a more comfortable learning curve. Learn a little something today, and try it tomorrow.

Step 1 — Welcome kit

Step 2 — How-to videos

Step 3 — Free weekly webinars (live and archived)

Step 4 — Find new, cool tools

Step 5 — On-site professional development

Sign up at epson.com/eduresources to get interactive usage tips delivered right to you.

Built-in 16 W speaker and microphone input

- Engage your audience with 16 watts of sound — while eliminating the need for the purchase of external speakers
- Works with dynamic microphones

- Adjust the volume using the projector remote control
- Audio through if external speakers are wanted

Quick Corner®

This innovative feature allows you to move any of the four corners of an image independently at setup, using the remote control to adjust each corner for a perfectly rectangular picture.

Advanced network connectivity and management capabilities

Unlock the full potential of network-ready BrightLink projectors by attaching to your LAN via a wired or wireless[3] connection. Network-connected BrightLink projectors not only allow users to present visual and audio content over the LAN, but also to annotate on network content using BrightLink's instant annotation tools. With EasyMP® Monitor software, IT administrators can configure and monitor the status of their Epson networked projectors, including the remote viewing of power status, lamp hours and temperature/filter conditions.

1 Compared to leading 1-chip DLP business and education projectors based on NPD data, July 2011 through June 2012. Color brightness (color light output) measured in accordance with IDMS 15.4. Color brightness will vary depending on usage conditions.

2 Color brightness (color light output) and white brightness (white light output) will vary depending on usage conditions. Color light output measured in accordance with IDMS 15.4; white light output measured in accordance with ISO 21118.

3 Functionality may vary depending on hardware, application, and/or provider restrictions or limitations. Devices and cables not included.

4 Check your owner's manual to determine if a separate wireless LAN module must be purchased separately to enable wireless connection on your Epson projector. Epson projectors can be networked either through the Ethernet port on the projector (check model specifications for availability) or via a wireless connection. Not all Epson projectors are able to be networked. Availability varies depending on model.

5 Data source: ProjectorCentral.com, Jan. 2012. Average of 1122 shipping models for which the manufacturers provided lumens and total power data, all resolutions and brightness levels. Energy efficiency was measured as wattage per lumen. It was measured for both 3LCD and 1-chip projectors in each of five brightness segments. 3 LCD projectors averaged less required electricity per lumen in each of the five segments.

6 Lamp life will vary depending upon mode selected, environmental conditions and usage. Lamp brightness decreases over time.

7 Works only with Epson projectors that support presentation over the network capability.

8 See our website for convenient and reasonable recycling options at www.epson.com/recycle

9 SmartWay is an innovative partnership of the U.S. Environmental Protection Agency that reduces greenhouse gases and other air pollutants and improves fuel efficiency.

BrightLink 436Wi:

- Built-in 16 W speaker, microphone input, and audio pass-through
- One pen plus rechargeable batteries and battery charger (second pen sold separately)
- Optional pen extension — allows all users to reach all areas of the board and minimizes shadowing
- USB, VGA and power cables
- Long-life lamp — up to 6000-hour lamp life[6]
- HDMI with HDCP support
- RJ-45 LAN (with included software) and RS-232 connectivity
- Convenient network accessibility — display content over the IP network from any networked location
- Message broadcasting — broadcast announcements or emergency instructions over the network[7]
- Epson's advanced networking and monitoring software — EasyMP Monitor and Epson Network Projection software
- Closed-captioning decoder; additional inputs available to add additional speakers
- USB Plug 'n Play instant setup
- Physical locking capabilities and software/network security settings for added protection
- Full edition TeamBoard Draw! annotation software for Windows and Mac
- BrightLink Welcome Kit — end-user guide and DVD, including tutorials; free and easily available
- Service and support you can rely on
- Optional carrying case — handy carrying case for taking BrightLink 436Wi wherever you need it

Better Products for a Better Future™

For more information on Epson's environmental programs, go to eco.epson.com

Eco Features

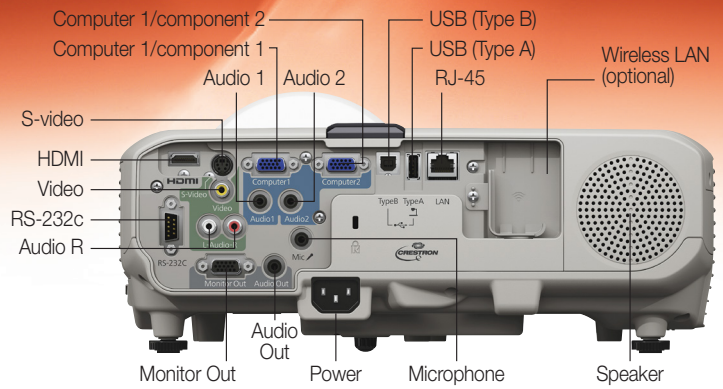
- Energy-efficient 3LCD light engine
- Energy-efficient E-TORL lamp
- Low power consumption of 0.3 W in Standby Mode (network communication off)
- Recyclable product[8]
- RoHS compliant
- Epson America, Inc. is a SmartWay℠ Transport Partner[9]

SmartWay℠ Transport Partner
Getting There With Cleaner Air

EPSON®
EXCEED YOUR VISION

BrightLink® 436Wi Interactive WXGA 3LCD Projector

Product Name	Product Code	UPC
BrightLink 436Wi projector	V11H536020	0 10343 90385 2



Specifications

Projection System
Epson 3LCD, 3-chip technology
Projection Method
Front/wall mount
Driving Method
Epson Poly-silicon TFT Active Matrix
Pixel Number
1,024,000 dots (1280 x 800) x 3
Color Brightness[2]
Color Light Output: 3000 lumens
White Brightness[2]
White Light Output: 3000 lumens
Interactive Color Brightness[2]
Color Light Output: 3000 lumens
Interactive White Brightness[2]
White Light Output: 3000 lumens
Aspect Ratio
16:10
Native Resolution
1280 x 800 (WXGA)
Resize
640 x 480 (VGA), 800 x 600 (SVGA), 1024 x 768 (XGA), 1152 x 864 (SXGA), 1280 x 960 (SXGA2), 1280 x 1024 (SXGA3), 1366 x 768 (WXGA 60-2), 1440 x 900 (WXGA+), 1400 x 1050 (SXGA+), 1600 x 1200 (UXGA)
Lamp Type
230 W UHE (E-TORL)
Lamp Life[6]
Up to 6000 hours (ECO Mode)
Up to 4000 hours (Normal Mode)
Throw Ratio Range
0.48 – 0.65
Size (projected)
53" – 116" without wall mount
68" – 113" with wall mount
Keystone Correction (manual)
Vertical: ± 7 degrees
Horizontal: ± 5 degrees
Mac Connectivity
Projector is Mac compatible via USB, DVI to HDMI or VGA adapter (not included)
Contrast Ratio
Up to 3000:1
Color Reproduction
16.77 million colors

Projection Lens

Type
Digital zoom/Manual focus
F-number
1.80
Focal Length
6.48 mm
Zoom Ratio
Digital zoom 1.0 – 1.35

Other

Display Performance
NTSC: 480 lines
PAL: 576 lines
(Depends on observation of the multi-burst pattern)

Other (continued)

Input Signal
NTSC/NTSC4.43/PAL/M-PAL/N-PAL/PAL60/SECAM
Interfaces
Computer/component video: D-sub 15 pin x 2
S-video: Mini DIN x 1
Composite-video: RCA (Yellow) x 1
Audio in: RCA x 1 (L and R), Mini stereo x 2
USB connector: Type B x 1
(USB display, audio and pen control)
USB connector: Type A x 1
(USB memory/document camera)
HDMI x 1
RJ-45 x 1
Serial: RS-232c x 1
Monitor out: D-sub 15 pin x 1
Audio out: Mini stereo x 1
Microphone: Mini stereo x 1
Wireless LAN USB port: 802.11 b/g/n
Speaker
16 W mono
Operating Temperature
41 ˚ to 95 ˚F (5 ˚ to 35 ˚C)
Power Supply Voltage
100 – 240 V ±10%, 50/60 Hz
Power Consumption
344 W (Normal Mode)
254 W (ECO Mode)
6.80 W (Communication On)
0.28 W (Communication Off)
Fan Noise
37 dB (Normal Mode)
29 dB (ECO Mode)
Security
Kensington® security lock port, padlock and security cable hole, password protect function

Interactive Specifications

Interactive Area
68" to 113" diagonal (16:10, WXGA) wall mounted; 53" to 116" without mount
Interactive Modes
Computer interactivity/input: Interactive and Whiteboard modes, Dual user
PC-free annotations
Calibration Method
Automatic or Manual
System compatibility:
Epson Easy Interactive Driver
Windows® and Linux: no driver required
Macintosh: Mac OS® X 10.3.9, 10.4.x, 10.5.x, 10.6.x, 10.7.x, 10.8.x (Included in the box. Also available for unlimited download at Epson.com support page)
Input
Input device: digital pen
Number of pens included: one
Technology: infrared, 940 nm
Pen functions: mouse functions (left and right click), electronic pen, LED battery status indicator
Pen specifications:
Size: 6.5" L x .98" W
Weight: 1.2 oz

Interactive Specifications (continued)

Power: AA battery, rechargeable
Compatible battery types:
SANYO eneloop®: HR-3UTG/HR-3UTGA (eneloop batteries and charger included, eneloop is a registered trademark of Sanyo Electronic Co., Ltd.), Manganese dry cell, alkaline dry cell
PC-free Annotations
PC free annotation tools: Yes
PC-free annotation sources[3] (devices not included): document cameras, DVD/Blu-Ray player, iPod/iPad devices[3]
Requirements for Computer Interactivity
Connection to the computer: USB

Interactive Software

Easy Interactive Tools Compatibility
Epson Easy Interactive Tools for Windows/Macintosh (available for unlimited download at Epson.com support page)
System compatibility:
Microsoft Windows XP SP2, Windows XP SP3 (Home Edition/Professional), Windows Vista®*, Windows Vista SP1*, Windows Vista SP2* (All editions except for Starter), Windows 7**, Windows 7 SP1** (All editions except for Starter), Windows 8
Macintosh OS X 10.4.x, Mac OS X 10.5.x, Mac OS X 10.6.x, Mac OS X 10.7.x, Mac OS X 10.8.x
*32-bit version only
** 32-bit and 64-bit version
TeamBoard Draw! Compatibility
TeamBoard Draw!:
Windows XP SP3 (32-bit), Windows Vista (32- or 64-bit), Windows 7 (32- or 64-bit), Quicktime player and Flash player installed Macintosh Intel Mac OS X 10.5x or later

Dimensions (W x D x H)

Including feet: 13.6" x 11.7" x 6.2"
Excluding feet: 13.6" x 11.7" x 4.1"
Weight: 9.1 lb

Remote Control

Features
Source search, video, LAN, computer, USB, power, aspect, color mode, volume, e-zoom, A/V mute, freeze, menu, page up and down, help, auto, mouse functions, user, esc, Pen mode
Operating Angle
Right/left: 30 degrees
Upper/lower: 10 to 70 degrees
Operating Distance
19.7 ft (6 m)

Support

The Epson Connection[SM]
Pre-sales support
U.S. and Canada 800-463-7766
Internet websites www.epson.com
Service Programs
Two-year projector limited warranty, Epson Road Service program, PrivateLine® dedicated toll-free support (U.S. and Canada only) and 90-day limited lamp warranty

What's in the Box

BrightLink 436Wi projector, interactive pen A (orange), USB cable, Easy Interactive software, user's guide CD, rechargeable batteries and charger, TeamBoard Draw! CD, quick setup guide, power cord, computer cable (VGA), projector remote control, batteries, user manual CD, projector software CD, Quick Setup Sheet, PrivateLine support card, password protection sticker and lens cover, Welcome Kit

Accessory Part Numbers

Genuine Epson lamp	V13H010L61
Replacement air filter	V13H134A36
Interactive pen A (orange)	V12H522001
Interactive pen B (blue)	V12H523001
Short-throw wall mount (ELPMB27)	V12H003727
PowerLite® Pilot™ (ELPC801)	V12H443020
Active speakers (ELPSP02)	V12H467020
Wireless pendant microphone (ELPMC02)	V12H4430M2
Wireless 802.11b/g/n LAN unit (ELPAP07)	V12H418P12
Quick wireless connection USB key (ELPAP09)	V12H005M09
Epson DC-11 document camera (ELPDC11)	V12H377020
Epson DC-20 document camera	V12H500020
Soft carrying case	V12H001K66
Interactive pen extension	V12H590001
16' USB extension cable	V12H525001
Universal projector ceiling mount	ELMPMBPJF
Adjustable suspended ceiling channel kit	ELMPMBP01
False ceiling plate kit	ELMPMBP02
Structural round ceiling plate kit	ELMPMBP03
Adjustable extension column (pipe) 8" – 11"	ELMPMBC01
Component to VGA cable	ELPKC19
Kensington security lock	ELPSL01
90" whiteboard	V12H468002
96" whiteboard	V12H468001

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